

# Certificate of Analysis

## Compound Information

**Product Name:** 4,4',4'',4'''-(Thiophene-2,3,4,5-Tetrayl)Tetrapyrindine  
**CAS No.:** 64048-12-0  
**Cat. No.:** G4414614  
**Molecular Formula:** C<sub>24</sub>H<sub>16</sub>N<sub>4</sub>S  
**Molecular Weight:** 392.48

## Batch Information

**Batch No.:** 6081262  
**Test Date:** 2023-05-11  
**Report Date:** 2023-05-12  
**Retest Date:** 2028-11-05  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.26%
NMR	Consistent with structure	Consistent with structure

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

